

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Artavanis-Tsakonas et al.

Confirmation No.: 3344

Serial No.: 09/121,457

Art Unit: 1646

Filed: July 23, 1998

Examiner: Janet L. Andres

For: ACTIVATED FORMS OF NOTCH AND
METHODS BASED THEREON

Attorney Docket No.: 7326-073

REVOCATION AND POWER OF ATTORNEYCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Yale University (applicant or assignee) hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583

as his/her/its/their attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.☒ Firm or Individual Name:Address: Jones Day, 222 East 41st Street, New York, New York 10017

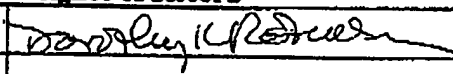
Telephone: (212) 790-2803

I am the:

☐

Applicant/Inventor

☒Assignee of record of the entire interest. See 37 CFR 3.71.
(Statement under 37 CFR 3.73(b) is applicable)

SIGNATURE of Applicant or Assignee of Record			
Date:	2/16/04	Signature:	
		Typed Name:	
		Position/Title:	

Statement Under 37 C.F.R. 3.73(b)

Yale University states that it is:

☒

the assignee of the entire right, title, and interest; or

☐

an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

OR

- ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Spyridon Artavanis-Tsakonas, Huilin Qi and Matthew D. Rand To: Howard Hughes Medical Institute

The document was recorded in the United States Patent and Trademark Office on September 23, 1998 at Reel 9467, Frame 0408, or for which a copy thereof is attached.

2. From: Howard Hughes Medical Institute To: Yale University

The document was recorded in the United States Patent and Trademark Office on September 23, 1998 at Reel 9470, Frame 0259, or for which a copy thereof is attached.

3. From: To:

The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: Yale University

Date: 2/16/04

Signature:

Typed Name:

Position/Title:

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

☐ Total of forms are submitted.

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

ACTIVATED FORMS OF NOTCH AND METHODS BASED THEREON

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on _____ (if applicable)
- ☒ was filed in the United States on July 23, 1998 as Application No. 09/121,457 (for declaration not accompanying application)
- with amendment(s) filed on _____ (if applicable)
- ☐ was filed as PCT international Application No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

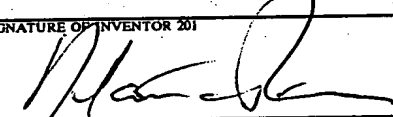
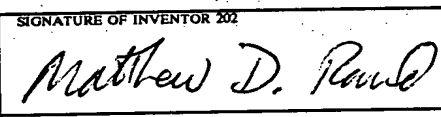
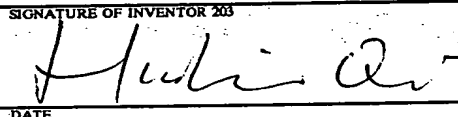
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
08/899,232	July 23, 1997		X	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Ann L. Gisolfi (Reg. No. 31956), and Mark A. Farley (Reg. No. 33170), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO: PENNIE & EDMONDS LLP 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711				DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (212) 790-2803	
201	FULL NAME OF INVENTOR	LAST NAME ARTAVANIS-TSAKONAS	FIRST NAME SPYRIDON	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY HAMDEN	STATE OR FOREIGN COUNTRY CONNECTICUT	COUNTRY OF CITIZENSHIP UNITED STATES	
	POST OFFICE ADDRESS	STREET 192 RIDGEWOOD AVENUE	CITY HAMDEN	STATE OR COUNTRY CONNECTICUT	ZIP CODE 06517
202	FULL NAME OF INVENTOR	LAST NAME QI	FIRST NAME HUILIN	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY BRANFORD	STATE OR FOREIGN COUNTRY CONNECTICUT	COUNTRY OF CITIZENSHIP PEOPLES REPUBLIC OF CHINA	
	POST OFFICE ADDRESS	STREET 32 KENWOOD LANE	CITY BRANFORD	STATE OR COUNTRY CONNECTICUT	ZIP CODE 06405
203	FULL NAME OF INVENTOR	LAST NAME RAND	FIRST NAME MATTHEW	MIDDLE NAME D.	
	RESIDENCE & CITIZENSHIP	CITY BRANFORD	STATE OR FOREIGN COUNTRY CONNECTICUT	COUNTRY OF CITIZENSHIP UNITED STATES	
	POST OFFICE ADDRESS	STREET 17 WILFORD AVENUE	CITY BRANFORD	STATE OR COUNTRY CONNECTICUT	ZIP CODE 06405

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202 	SIGNATURE OF INVENTOR 203 
DATE 9/2/98	DATE 9/2/98	DATE 9-2-98